Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and 710/5. ccls. and command adj buffer and data adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 08:22
L2	80	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and 710/5, 20,21,52-57.ccls. and command adj buffer and data adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 08:18
L3 .	45	2 and disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 08:19
L4	8	3 and parallel with (execution process\$3 command)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 08:19
L5		(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and 710/5. ccls. and parallel adj process\$3 and (buffer fifo queue) adj pair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 08:38
L6	108	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and shift\$3 with command\$1 with buffer and parallel with process\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 08:39
L7	39	6 and disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF .	2006/11/21 08:39
L8	11	7 and simultaneous\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 08:40
L9	O	8 and data adj buffer and (control command) adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF .	2006/11/21 08:40

S1	81	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and 710/52-57.ccls. and split with (fifo buffer queue) and data and (control header)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:11
S2	32	S1 and disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:43
<b>S</b> 3	0	S1 and storage and disk adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:43
S4	67	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and 710/52-57.ccls. and data adj buffer and control adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:48
S5	1	S4 and split with (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:46
S6	231	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and 710/52-57.ccls. and first adj buffer and second adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:48
S7	52	S4 and write and read	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:49
S9	. 8	S7 and ports	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:49
S10	52	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and 710/52-57.ccls. and command adj buffer and data adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:00

S11	10	S10 and ports	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:57
S12		S11 and split	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR.	OFF	2006/11/20 15:56
S13	8	S11 NOT S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:58
S14	1	S13 and first adj buffer and second adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:58
S15	98	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and 710/52-57.ccls. and command adj (buffer fifo queue) and data adj (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:00
S16	1762	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and command adj (buffer fifo queue) and data adj (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:00
S17	3619	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and (control command) adj (buffer fifo queue) and data adj (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:01
S18	150	S17 and split with (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:01
S1 <u>9</u>	136	S18 and (storage disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:01

		·				
S20	66	S19 and ports	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:01
S21	100	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and split with transaction and data adj (buffer fifo queue) and (command control) adj (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:13
S22	25	S21 and disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:13
S23	14	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and split with transaction with (buffer queue fifo) and data adj (buffer fifo queue) and (command control) adj (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:25
S24	750	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/\$. ccls. and data adj (buffer fifo queue) and (command control) adj (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:50
S25	435	S24 and parallel\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:26
S26	208	S25 and ports	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:26
S27	75	S26 and disk adj drive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/11/20 16:26
S28	205	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/52-57.ccls. and data adj (buffer fifo queue) and (command control) adj (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 19:46

11/21/06 8:40:56 AM
C:\Documents and Settings\AChen\My Documents\My Documents\EAST\Workspaces\Cases\10813989.wsp Page 4

S29	5	S28 and split adj transaction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 17:56
S30	32	S28 and split NOT S29	.US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 17:57
S31	205	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/52-57.ccls. and data adj (buffer fifo queue) and (command control) adj (buffer fifo queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 21:06
S32	0	S31 and parallel adj execution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:07
S33	2	S31 and parallel with execution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:07
S34	10	S31 and parallel with command	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:07
S35	15	S31 and parallel with command	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR v	ON	2006/11/20 20:07
S36	0	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/52-57.ccls. and queue adj pair same parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:27
S37	23	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/52-57.ccls. and queue adj pair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:27

S38	38	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/52-57.ccls. and (queue buffer fifo) adj pair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:36
S39	21	S38 and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:29
S40	1	S38 and parallel and command adj (queue fifo buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:30
S41	21	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/52-57.ccls. and (queue buffer fifo) adj pair and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:38
S42		(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/52-57.ccls. and command adj queue same data adj queue and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:41
S43	5	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/52-57.ccls. and command adj queue same data adj queue	US-PGPUB; USPAT; 'EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:55
S44	47	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and parallel with command with queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:56
S45	583	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and parallel with command with (buffer queue fifo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:56
S46	59	S45 and data adj (queue buffer fifo) and command adj (queue buffer fifo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:57

S47	11	S46 and "710"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 20:57
S48	1	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and "710"/52-57.ccls. and parallel with command adj (queue fifo buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 21:07
S49	2	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and parallel adj process with command and command adj (queue fifo buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 21:28
S50	24	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and parallel with command with execution with (queue fifo buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 21:29
S52	2	(@ad<"20040401" @rlad<"20040401" @prad<"20040401") and parallel with command with execution with (queue fifo buffer) and command adj queue and data adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 08:17

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	35	(Davis with Almir).inv. (MacLellan with Chris\$6).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/11/21 10:16
L4	23	3 and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:16
L5	13	4 and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:16
L6	13	4 and parallel\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:17
L7		6 and command adj buffer and data adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:16